

ABSTRACT OF THE DISCLOSURE

The present invention provides an access device which includes a timeslot allocation table having timeslot allocation information and a transmitter coupled to the timeslot allocation table. The transmitter transmits data and updated timeslot allocation information in accordance with the timeslot allocation information. The access device further includes at least one input channel where the transmitter allocates timeslot lengths for the at least one input channel according to the timeslot allocation information. The timeslot allocation table receives updated timeslot allocation information and the transmitter reallocates timeslot lengths according to the updated timeslot allocation information. The timeslot allocation table further includes timeslot allocation information for each of the at least one input channel.